

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

6453P013

First Inventor

Hiroyuki Sakuyama, et al.

Title

IMAGE BROWSING DEVICE ACQUIRING CODED DATA FOR SAVING
A DISPLAYED IMAGE FROM IMAGE DATA SOURCE

Express Mail Label No.

EV 409362793 US

PTO
U.S.
17853
10716989



APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.

3. ☒ Specification [Total Pages 38]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 17]

5. Oath or Declaration (unsigned) [Total Pages 7]
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment ☐ Application Amended
14. ☒ Return Receipt Postcard (MPEP 503) to Reflect Claim of
(Should be specifically itemized) Priority
15. ☒ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: - Cross Reference to Related Applications Under 37
C.F.R. 1.78 (3 pages)
- Check in the amount of \$942.00 for filing fees

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: _____

Prior application Information: Examiner _____

Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☒ Customer Number

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or ☒ Correspondence address below

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Signature

[Signature]

Date

11/18/03

Based on PTO/SB/05 (08-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 08/11/2003.

SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$ 942.00

Complete if Known

Application Number To be assigned
Filing Date November 18, 2003
First Named Inventor Hiroyuki Sakuyama
Examiner Name To be assigned
Group/Art Unit To be assigned
Attorney Docket No. 6453P013

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account

Deposit Account Number 02-2666
Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	770.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 770.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
20	20*	0	\$0.00
Independent Claims	5	3*	2
Multiple Dependent			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple Dependent claim, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$ 172.00

**or number previously paid, if greater, For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	1,210	2255	605	Extension for reply within fifth month	
1404	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
SUBTOTAL (3)					(\$)

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Michael J. Mallie Registration No. 36,591 Telephone (408) 720-8300
Signature Date 1/12/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Hiroyuki Sakuyama

Application No.: To be assigned

Filed: November 18, 2003

For: IMAGE BROWSING DEVICE
ACQUIRING CODED DATA FOR
SAVING A DISPLAYED IMAGE
FROM IMAGE DATA SOURCE

Examiner: To be assigned

Art Unit: To be assigned

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CROSS REFERENCE TO RELATED APPLICATIONS UNDER 37 C.F.R. § 1.78

Sir or Madam:

Pursuant to 37 C.F.R. § 1.78, Applicants note that the above-identified patent application may be related to the following U.S. Patents and Patent Applications:

- (1) U.S. Patent Application No. 10/390,193, filed March 14, 2003, entitled "IMAGE DATA GENERATION WITH REDUCED AMOUNT OF PROCESSING;"
- (2) U.S. Patent Application No. 10/390,263, filed March 14, 2003, entitled "IMAGE COMPRESSION DEVICE, IMAGE DECOMPRESSION DEVICE, IMAGE COMPRESSION/DECOMPRESSION DEVICE, PROGRAM FOR EXECUTING ON A COMPUTER TO PERFORM FUNCTIONS OF SUCH DEVICES, AND RECORDING MEDIUM STORING SUCH A PROGRAM;"


- (3) U.S. Patent Application No. 10/164,545, filed June 10, 2002, entitled, "IMAGE COMPRESSION METHOD AND APPARATUS, IMAGE EXPANSION METHOD AND APPARATUS, AND STORAGE MEDIUM;"
- (4) U.S. Patent Application No. 10/164,648, filed June 10, 2002, entitled "COORDINATE POSITION INPUTTING/DETECTING DEVICE, A METHOD FOR INPUTTING/DETECTING THE COORDINATE POSITION, AND A DISPLAY BOARD SYSTEM;"
- (5) U.S. Patent Application No. 10/156,093, filed May 29, 2002, entitled "IMAGE COMPRESSION APPARATUS, IMAGE DECOMPRESSION APPARATUS, IMAGE COMPRESSION METHOD, COMPUTER PROGRAM PRODUCT, AND RECORDING MEDIUM;"
- (6) U.S. Patent Application No. 10/102,633, filed March 22, 2002, entitled "IMAGE FORMATION UNIT AND IMAGE FORMATION APPARATUS;"
- (7) U.S. Patent Application No. 10/082,308, filed February 26, 2002, entitled "IMAGE PROCESSING SCHEME;"
- (8) U.S. Patent Application No. 10/073,969, filed February 14, 2002, entitled "IMAGE INPUT APPARATUS;"
- (9) U.S. Patent Application No. 09/940,432, filed August 29, 2001, entitled "IMAGE PROCESSING METHOD AND APPARATUS AND COMPUTER-READABLE STORAGE MEDIUM USING IMPROVED DISTORTION CORRECTION;"
- (10) U.S. Patent Application No. 09/912,364, filed July 26, 2001, entitled "SYSTEM, METHOD AND COMPUTER ACCESSIBLE STORAGE MEDIUM FOR IMAGE PROCESSING;"
- (11) U.S. Patent Application No. 09/893,784, filed June 29, 2001, entitled "IMAGE INPUT APPARATUS AND IMAGE INPUT METHOD;"
- (12) U.S. Patent Application No. 09/714,154, filed November 17, 2000;
- (13) U.S. Patent Application No. 09/693,986, filed October 23, 2000;

- (14) U.S. Patent Application No. 09/645,511, filed August 25, 2000;
- (15) U.S. Patent Application No. 584,254, filed May 31, 2000;
- (16) U.S. Patent Application No. 503,809, filed February 15, 2000;"
- (17) U.S. Patent Application No. 346,277, filed July 1, 1999;
- (18) U.S. Patent Application No. 227,707, filed January 8, 1999;
- (19) U.S. Patent No. 6,628,427, issued September 30, 2003, entitled "METHOD AND APPARATUS FOR IMAGE PROCESSING WHICH IMPROVES PERFORMANCE OF GRAY SCALE IMAGE TRANSFORMATION;"
- (20) U.S. Patent No. 6,609,797, issued August 26, 2003, entitled "PROJECTOR WITH ADJUSTABLY POSITIONED IMAGE PLATE;"
- (21) U.S. Patent No. 6,518,960, issued February 11, 2003, entitled "ELECTRONIC BLACKBOARD SYSTEM;"
- (22) U.S. Patent No. 6,421,042, issued July 16, 2002, entitled "COORDINATE POSITION INPUTTING/DETECTING DEVICE, A METHOD FOR INPUTTING/DETECTING THE COORDINATE POSITION, AND A DISPLAY BOARD SYSTEM;"
- (23) U.S. Patent No. 6,370,667, issued April 9, 2002, entitled "CRC OPERATING CALCULATING METHOD AND CRC OPERATIONAL CALCULATION CIRCUIT;" and
- (24) U.S. Patent No. 6,361,171, issued March 26, 2002, entitled "PROJECTOR WITH ADJUSTABLY POSITIONED IMAGE PLATE."

Please charge any shortages and credit any overcharges to our Deposit Account No. 02-2666.

Respectfully submitted,
BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Dated: 11/17, 2003



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